

Marie-Line Daumer

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

386
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between phosphorus removal technologies and phosphorus speciation in sewage sludge: focus on iron-based P removal technologies. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 2091-2103.	2.2	8
2	Environmental performances of production and land application of sludge-based phosphate fertilizers—a life cycle assessment case study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2054-2070.	5.3	16
3	Physico-chemical, biochemical and nutritional characterisation of 42 organic wastes and residues from France. <i>Data in Brief</i> , 2018, 19, 1953-1962.	1.0	12
4	Dissolution of particulate phosphorus in pig slurry through biological acidification: A critical step for maximum phosphorus recovery as struvite. <i>Water Research</i> , 2017, 124, 693-701.	11.3	29
5	Sequencing biological acidification of waste-activated sludge aiming to optimize phosphorus dissolution and recovery. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1399-1407.	2.2	12
6	Phosphorus recycling potential assessment by a biological test applied to wastewater sludge. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 1398-1407.	2.2	16
7	Effects of organic matter on crystallization of struvite in biologically treated swine wastewater. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 880-892.	2.2	30
8	Kinetics of struvite precipitation in synthetic biologically treated swine wastewaters. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 1250-1262.	2.2	25
9	Solubility and mobility of phosphorus recycled from dairy effluents and pig manures in incubated soils with different characteristics. <i>Nutrient Cycling in Agroecosystems</i> , 2014, 99, 1-15.	2.2	21
10	Plant-availability of phosphorus recycled from pig manures and dairy effluents as assessed by isotopic labeling techniques. <i>Geoderma</i> , 2014, 232-234, 24-33.	5.1	60
11	Optimization of struvite precipitation in synthetic biologically treated swine wastewater—Determination of the optimal process parameters. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 357-369.	12.4	127
12	Relevance of a perchloric acid extraction scheme to determine mineral and organic phosphorus in swine slurry. <i>Bioresource Technology</i> , 2008, 99, 1319-1324.	9.6	13
13	The efficiency of biological aerobic treatment of piggery wastewater to control nitrogen, phosphorus, pathogen and gas emissions. <i>Water Science and Technology</i> , 2008, 57, 1909-1914.	2.5	14
14	Fate of phosphorus from biological aerobic treatment of pig slurry. By-products characterization and recovery. <i>Environmental Technology (United Kingdom)</i> , 2003, 24, 1323-1330.	2.2	3